

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	A Digital Stream Transcoder with a Hybrid-Rate Controller																																						
<p>Application Number : 10/658131 </p> <p>Confirmation Number: 5432</p> <p>First Named Applicant: Joel Schoenblum</p> <p>Attorney Docket Number: A-9141</p> <p>Art Unit:</p> <p>Examiner:</p> <p>Search string: (US62086B or US64666B or US61414A).pn</p>																																							
<p><u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.</p>																																							
<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>AA</td><td>1</td><td>US62086B</td><td>2001-03-27</td><td>Seo et al</td><td></td><td>375</td><td>240.03</td></tr><tr><td>↓</td><td>2</td><td>US64666B</td><td>2002-10-15</td><td>Youn et al</td><td></td><td>375</td><td>240.16</td></tr><tr><td>↓</td><td>3</td><td>US61414A</td><td>2000-10-31</td><td>Linzer et al</td><td></td><td>382</td><td>236</td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	AA	1	US62086B	2001-03-27	Seo et al		375	240.03	↓	2	US64666B	2002-10-15	Youn et al		375	240.16	↓	3	US61414A	2000-10-31	Linzer et al		382	236
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<p>Signature</p> <table border="1"><tr><td>Examiner Name</td><td>Date</td></tr><tr><td>A. Mao</td><td>5/8/06</td></tr></table>								Examiner Name	Date	A. Mao	5/8/06																												
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Form PTO-1449

U.S. Dept. of Commerce, Patent and Trademarks
LIST OF ART CITED BY APPLICANT
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Attorney Docket No. A-8115	Serial No. UNKNOWN	Filing Date MARCH 26, 2003
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Applicant: SCHOENELUM	Group UNKNOWN
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U.S. PATENT DOCUMENTS

Examiner's Initial	Document No.	Date	Name	Class	Subclass	
AR						
AS						
AT						
AU						
AV						
AW						
AX						
AY						
AZ						
AAA						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation
ABB						
ACC						
ADD						
AEE						
AFF						

OTHER PRIOR ART (Including Author Title, Date, Pertinent Pages, Etc.)

<i>AK</i>	AGG	"DSP-Based Transcoding of Digital Video Signals with MPEG-2 Format," Bernd Sostawa, et al., IEEE Transactions on Consumer Electronics, Vol. 46, No. 2, May 2000, pp. 358-362.
<i>AK</i>	AHH	"MPEG-2 Multi-Program Transport Stream Transcoder," Takeshi Takahashi, et al., Waseda University, Japan, pp. 1-5.
	AII	
	AJJ	
	AKK	

EXAMINER <i>A. RAO</i>	DATE CONSIDERED: <i>5/8/06</i>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance. Include copy of this form with next communication to Applicant.

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Attorney Docket No. A-8115		Serial No. UNKNOWN		Filing Date MARCH 26, 2003		
Applicant: SCHOENBLUM		Group UNKNOWN				
U.S. PATENT DOCUMENTS						
Examiner's Initial		Document No.	Date	Name	Class	Subclass
AK	AA	5,870,146	2/9/99	Zhu	178	405
	AB	6,058,143	5/2/00	Golin	375	240
	AC	6,081,295	6/27/00	Adolph et al.	348	405
	AD	6,141,447	10/31/00	Linzer et al.	382	236
	AE	6,259,741	7/10/01	Chen et al.	375	240.26
	AF	6,275,536	8/14/01	Chen et al.	375	240.25
	AG	6,400,763	6/4/02	Wee	375	240.16
	AH	6,407,681	6/18/02	Gatepin et al.	341	63
	AI	6,434,197	8/13/02	Wang et al.	375	240.29
↓	AJ	6,441,754	8/27/02	Wang et al.	341	50
FOREIGN PATENT DOCUMENTS						
		Document No.	Date	Country	Class	Subclass
	AK					
	AL					
OTHER PRIOR ART (Including Author Title, Date, Pertinent Pages, Etc.)						
AK	AM	"A Frequency-Domain Video Transcoder for Dynamic Bit-Rate Reduction of MPEG-2 Bit Streams," Transaction Papers, Pedro A.A. Assuncao and Mohammed Ghanbari, IEEE Transactions on Circuits and Systems for Video Technology, Vol. 8, No. 8, December 1998, pp. 953-967.				
	AN	"Manipulation and Compositing of MC-DCT Compressed Video," Shih-Fu Chang and David G. Messerschmitt, IEEE Journal on Selected Areas in Communications, Vol. 13, No. 1, January 1995, pp. 1-11.				
	AO	"THAM 15.5, A low-complexity MPEG-2 bit-rate transcoding algorithm," R. Klein Gunnewick, et al., 2000 IEEE, pp. 316-317.				
	AP	"Local Bandwidth Constrained Fast Inverse Motion Compensation for DCT-Domain Video Transcoding," Shizhong Liu and Alan C. Bovik, The University of Texas at Austin, TX, 2001 IEEE, pp. 1609-1612.				
↓	AQ	"A Fast Algorithm for DCT-Domain Inverse Motion Compensation Based on Shared Information in a Macroblock," Junehwa Song and Boon-Lock Yeo, IEEE Transactions on Circuits and Systems for Video Technology, Vol. 10, No. 5, August 2000, pp. 767-775.				
EXAMINER A. Rao			DATE CONSIDERED: 5/3/06			
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